

**Flood Control Project Maintenance
Levee Inspections**

2015 Channel Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	M
	Encroachments	A

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	M
	Encroachments	A

Burns Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	N
	Encroachments	A

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	N
	Encroachments	M

Miles Creek

Overall Unit Rating	Rated Item	Item Rating
M *	Vegetation & Obstructions	M *
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

* Overall channel rating average is less than 0.2, however, U rated issues are present, so the overall rating is M instead of A.

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

Flood Control Project Maintenance**Unit Cover Sheet****2015 Channel Inspection Results****Merced Streams Group**

Channel
Bear Creek

Channel Rating	M
Date of Inspection	08/03/2015 - 08/04/2015
DWR Inspector	Herman Phillips
Accompanied By	No One No One

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bonner Rd / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_1			
Action/Comments				
Inspector Comments: There is very little growth in the channel mostly dry grasses at this location.				

Photo 1 of 1 : CH_2015_NA0013_32_1_20150827_00021.jpg



Looking upstream from Bonner Road bridge crossing the Bear Creek.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_2			
Action/Comments				
Inspector Comments: No shoaling or sedimentation at this location.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_3			
Action/Comments				
Inspector Comments: Did not notice any erosion at this location during this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bonner Rd / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_4			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_5			

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

Check Point / View

Bonner Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_6			

Action/Comments

Inspector Comments: There is no growth in the channel that would impede the flow.

Photo 1 of 1 : CH_2015_NA0013_32_6_20150827_00022.jpg



Bonner Road crossing the Bear Creek looking downstream.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bonner Rd / Down (cont)

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_7			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_8			
Action/Comments				
Inspector Comments: Didn't observe any erosion during this inspection.				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_9			
Action/Comments				
Inspector Comments: No Revetment observed at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Bonner Rd / Down (cont)				
Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_10			
Action/Comments				
Inspector Comments: There were no encroachments at this location.				

No Photos

Check Point / View				
Arboleda Dr / Up				
Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805
Category	Rivers, Channels & Designated Flood			-120.378733
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_21			
Action/Comments				
Inspector Comments: There is some vegetation in the main channel that won't impede the flow.				

Photo 1 of 1 : CH_2015_NA0013_32_21_20150827_00023.jpg



Arboleda Drive crossing Bear Creek looking upstream.

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_22			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Arboleda Dr / Up (cont)

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_23			
Action/Comments				
Inspector Comments: There was no erosion noted during this inspection.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_24			
Action/Comments				
Inspector Comments: No rip rap at this location that I could see during this inspection.				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_25			
Action/Comments				
Inspector Comments: There was no encroachments noted during this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Arboleda Dr / Down

Rating **	U	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2012_26			
Action/Comments				
Inspector Comments: Unsatisfactory wild growth taken over the channel.				

Photo 1 of 1 : CH_2015_NA0013_32_26_20150827_00024.jpg



Arboleda Drive bridge crossing the Bear Creek looking downstream.
The lat/Long is 37.310639,-120.378831

Rating **	U	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2012_27			
Action/Comments				
Inspector Comments: Unsatisfactory wild growth blocks view of channel unable to see the channel for shoaling or sedimentation.				

No Photos

Rating **	U	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_28			
Action/Comments				
Inspector Comments: Wild vegetation growth blocks view of banks, unable to see if erosion exists. Refer to photo on issue # 26.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Arboleda Dr / Down (cont)

Rating **	U	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_29			
Action/Comments				
Inspector Comments: Dense brush, trees, or grasses hide the rock protection. Unable to determin if it exists. Refer to photo on issue # 26.				

No Photos

Rating **	M	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_30			
Action/Comments				
Inspector Comments: Dense wild growth blocks view, couldn't determine if there were any encroachments.				

No Photos

Check Point / View

Kibby Rd / Up

Rating **	M	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_31			
Action/Comments				
Inspector Comments: Vegetation present on both banks and in channel.				

Photo 1 of 1 : CH_2015_NA0013_32_31_20150827_00025.jpg



Kibby Road bridge crossing the Bear Creek.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Kibby Rd / Up (cont)

Rating **	M	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_32			
Action/Comments				
Inspector Comments: There is sedimentation in channel with grasses growing over it. Refer to photo on issue # 31.				

No Photos

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_33			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_34			
Action/Comments				
Inspector Comments: There was no Revetments at this location.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Kibby Rd / Up (cont)				
Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_35			
Action/Comments				
Inspector Comments: No encroachment present at this location.				

No Photos

Check Point / View				
Kibby Rd / Down				
Rating **	M	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_36			
Action/Comments				
Inspector Comments: The arundo that was reported in 2014 channel inspection has been sprayed. The dead vegetation has not been removed from the channel.				

Photo 1 of 1 : CH_2015_NA0013_32_36_20150828_00026.jpg



kibby Road crossing looking downstream.

Rating **	U	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_37			
Action/Comments				
Inspector Comments: There is sedimentation build up in channel that has weeds and unwanted brush growing on it . Refer to photo in issue # 36.				

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Kibby Rd / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ob	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_38			

Action/Comments

Inspector Comments: MID repaired the erosion site listed in 2014 channel Report. The repairs were done prior to 2015 inspection.

Photo 1 of 1 : CH_2015_NA0013_32_38_20150828_00027.jpg



Bear Creek downstream of Kibby Rd crossing. From 37.312004,-120.415182 to 37.312420,-120.415942 erosion site.

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	En	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_39			

Action/Comments

Inspector Comments: The revetment is visible on the left bank downstream of bridge crossing.

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_40			

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

McKee Rd / Up

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_41			
Action/Comments				
Inspector Comments: The channel is clear of vegetation at this location.				

Photo 1 of 1 : CH_2015_NA0013_32_41_20150828_00028.jpg



Bear Creek Upstream of Mc Kee Road crossing.

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_42			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	U	Issue No.	43	GPS Lat/Long
Issue Type +	En	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_43			
Action/Comments				
Inspector Comments: Apparent head cutting and horizontal deviation of more than 1 foot from designed grade or cross section. Corrective actions required to stop or slow erosion. 37.309674,-120.443784				

Photo 1 of 1 : CH_2015_NA0013_32_43_20150828_00029.jpg



Bear Creek looking upstream from McKee Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

McKee Rd / Up (cont)

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_44			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_45			

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

Check Point / View

McKee Rd / Down

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_46			

Action/Comments

Inspector Comments: The vegetation here is along the left bank and there is none in the channel.

Photo 1 of 1 : CH_2015_NA0013_32_46_20150828_00031.jpg



Bear Creek downstream from McKee Rd crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

McKee Rd / Down (cont)

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_47			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_48			

Action/Comments

Inspector Comments: No erosion present at this site downstream from the bridge crossing.

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_49			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
McKee Rd / Down (cont)				
Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_50			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
R St / Up				
Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_51			
Action/Comments				
Inspector Comments: The channel is clear of vegetation and there are no obstructions.				

Photo 1 of 1 : CH_2015_NA0013_32_51_20150828_00032.jpg



Bear Creek looking upstream from R Street crossing.

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_52			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

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Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_54			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				
No Photos				

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_55			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

R St / Down

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_56			
Action/Comments				
Inspector Comments: No vegetation in the channel.				

Photo 1 of 1 : CH_2015_NA0013_32_56_20150828_00033.jpg



Bear Creek looking downstream from R Street bridge crossing.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_58			
Action/Comments				
Inspector Comments: No erosion observed during this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

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No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_60			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.				

No Photos

No Photos

Check Point / View				
Franklin Rd / Up				
Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_61			
Action/Comments				
Inspector Comments: There was no vegetation in channel only on the banks. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_32_61_20150828_00034.jpg

Photo 1 of 1 : CH_2015_NA0013_32_61_20150828_00034.jpg



Bear Creek Looking upstream from Franklin Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Franklin Rd / Up (cont)				
Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_62			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_63			
Action/Comments				
Inspector Comments: No erosion observed during this inspection.				
No Photos				

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_64			
Action/Comments				
Inspector Comments: There are no revetments at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Franklin Rd / Up (cont)				
Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_65			
Action/Comments				
Inspector Comments: There are no encroachments at this location during this inspection.				

No Photos

Check Point / View				
Franklin Rd / Down				
Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_66			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_32_66_20150828_00035.jpg



Bear Creek looking downstream from Franklin Road crossing.

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_67			
Action/Comments				
Inspector Comments: No shoaling or sedimentation at this location.				

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Franklin Rd / Down (cont)

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ob	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_68			
Action/Comments				
Inspector Comments: No erosion at this location.				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_69			
Action/Comments				
Inspector Comments: There is no revetment at this location.				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.311400 °
Category	Rivers, Channels & Designated Flood			-120.541000 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_70			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Hwy 140 / Up

Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500
Category	Rivers, Channels & Designated Flood			-120.551500
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_71			
Action/Comments				
Inspector Comments: No vegetation in channel during this inspection.				

Photo 1 of 1 : CH_2015_NA0013_32_71_20150828_00036.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500
Category	Rivers, Channels & Designated Flood			-120.551500
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_72			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500
Category	Rivers, Channels & Designated Flood			-120.551500
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_73			
Action/Comments				
Inspector Comments: No erosion observed during this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_74			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_75			
Action/Comments				
Inspector Comments: No encroachment present during this inspection.				

No Photos

Check Point / View				
Hwy 140 / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500
Category	Rivers, Channels & Designated Flood			-120.551500
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_76			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.				

Photo 1 of 1 : CH_2015_NA0013_32_76_20150828_00038.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Hwy 140 / Down (cont)

Rating **	M	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_77			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_78			
Action/Comments				
Inspector Comments: No erosion noted.				

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_79			
Action/Comments				
Inspector Comments: There are no revetment at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Hwy 140 / Down (cont)				
Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_80			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
Buhach Rd / Up				
Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_81			
Action/Comments				
Inspector Comments: There is vegetation in the channel at this location, flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_32_81_20150828_00039.jpg



Bear Creek looking upstream from Buhach Road crossing.

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_82			
Action/Comments				
Inspector Comments: No shoaling.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Buhach Rd / Up (cont)

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_83			

Action/Comments

Inspector Comments: No erosion noted.

No Photos

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_84			

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

Check Point / View

Buhach Rd / Down

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_86			

Action/Comments

Inspector Comments: Channel does have some vegetation present but the flow will not be impeded.

Photo 1 of 1 : CH_2015_NA0013_32_86_20150828_00040.jpg



Bear Creek looking downstream from Buhach Road crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Buhach Rd / Down (cont)

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_87			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_88			
Action/Comments				
Inspector Comments: No erosion present at this location.				

No Photos

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_89			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View				
Buhach Rd / Down (cont)				
Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.291200 °
Category	Rivers, Channels & Designated Flood			-120.577900 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_90			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
Bert Crane Rd / Up				
Rating **	A	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2012_101			
Action/Comments				
Inspector Comments: Very little vegetation in channel at this location. Flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_32_101_20150828_00041.jpg



Bear Creek looking upstream from Bert Crane Road crossing. 37.25644,-120.65187

Rating **	A	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2012_102			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bert Crane Rd / Up (cont)

Rating **	A	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2012_103			
Action/Comments				
Inspector Comments: No erosion observed at this location.				

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_104			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_105			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bert Crane Rd / Down

Rating **	A	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2012_106			
Action/Comments				
Inspector Comments: There is no vegetation in channel that impedes the flow in channel.				

Photo 1 of 1 : CH_2015_NA0013_32_106_20150828_00042.jpg



Bear Creek looking downstream from Bert Crane Road crossing.
37.25644,-120.65187

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2012_107			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_108			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/03/2015 08/04/2015	Herman Phillips

Check Point / View

Bert Crane Rd / Down (cont)

Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2012_109			

Action/Comments

Inspector Comments: No revetment at this site.

No Photos

Rating **	A	Issue No.	110	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2012_110			

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance**Unit Cover Sheet****2015 Channel Inspection Results****Merced Streams Group**

Channel
Black Rascal Creek

Channel Rating	M
Date of Inspection	08/05/2015
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Santa Fe Dr / Up

Rating **	U	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_1			
Action/Comments				
Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximate 50% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_33_1_20150820_00021.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream of channel.

Rating **	U	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_2			
Action/Comments				
Inspector Comments: Unable to verify, view is blocked by vegetation.				

No Photos

Rating **	M	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2013_3			
Action/Comments				
Inspector Comments: Unable to see banks for erosion due to the presence of heavy growth.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	M	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_7			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_8			
Action/Comments				
Inspector Comments: No erosion present during this inspection.				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_9			
Action/Comments				
Inspector Comments: There is no revetement at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Santa Fe Dr / Down (cont)				
Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_10			
Action/Comments				
Inspector Comments: No encroachments in the channel downstream from bridge.				

No Photos

Check Point / View				
Crocker Dam / Up				
Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_11			
Action/Comments				
Inspector Comments: No vegetation observed in channel at this location.				

Photo 1 of 1 : CH_2015_NA0013_33_11_20150820_00023.jpg



Looking upstream from the Crocker Dam crossing the Black Rascal Creek.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Crocker Dam / Up (cont)

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_13			
Action/Comments				
Inspector Comments: No erosion noticed during this inspection.				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_14			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_15			
Action/Comments				
Inspector Comments: No encroachments observed during this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Crocker Dam / Down

Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_16			
Action/Comments				
Inspector Comments: Wild growth present in channel and on both banks.				

Photo 1 of 1 : CH_2015_NA0013_33_16_20150820_00025.jpg



Black Rascal Creek downstream from Crocker Dam.

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_17			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	M	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_18			
Action/Comments				
Inspector Comments: Erosion present on left bank near the abutment covered by vegetation.				

Photo 1 of 1 : CH_2015_NA0013_33_18_20150820_00024.jpg



Erosion present under brush at the left bank abutment downstream of structure.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Crocker Dam / Down (cont)

Rating **	U	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_19			

Action/Comments

Inspector Comments: Not able to see revetment due to wild growth present in channel during this inspection.

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_20			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Check Point / View

Franklin Rd / Up

Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_21			

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block less than 25% of the capacity.

Photo 1 of 1 : CH_2015_NA0013_33_21_20150820_00026.jpg



Black Rascal Creek looking upstream from the Franklin Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Franklin Rd / Up (cont)				
Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_22			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_23			
Action/Comments				
Inspector Comments: There was no erosion observed during this inspection.				
No Photos				

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_24			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Franklin Rd / Up (cont)				
Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_25			
Action/Comments				
Inspector Comments: No encroachments present at this location.				

No Photos

Check Point / View				
Franklin Rd / Down				
Rating **	U	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_26			
Action/Comments				
Inspector Comments: Vegetation is present on both banks of the Black Rascal Creek. Bambo growth increased from last inspection.				

Photo 1 of 1 : CH_2015_NA0013_33_26_20150820_00027.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

Rating **	U	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_27			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Franklin Rd / Down (cont)				
Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_28			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_29			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_30			
Action/Comments				
Inspector Comments: No enchroachments present at this location.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Gurr Rd / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_31			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions of vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_33_31_20150820_00028.jpg



Black Rascal Creek looking upstream from Gurr Road crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_32			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_33			
Action/Comments				
Inspector Comments: No erosion upstream observed during inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Gurr Rd / Up (cont)				
Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_34			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_35			
Action/Comments				
Inspector Comments: No encroachments observed during inspection.				

No Photos

No Photos

Check Point / View				
Gurr Rd / Down				
Rating **	U	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_36			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_33_36_20150820_00029.jpg

Photo 1 of 1 : CH_2015_NA0013_33_36_20150820_00029.jpg



Black Rascal Creek looking downstream from Gurr Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Gurr Rd / Down (cont)

Rating **	U	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_37			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting. Refer to photo in issue #36.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_38			
Action/Comments				
Inspector Comments: No erosion could be seen due to vegetation.				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_39			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Gurr Rd / Down (cont)				
Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_40			
Action/Comments				
Inspector Comments: There was no encroachment observed during this inspection.				

No Photos

Check Point / View				
Hwy 140 / Up				
Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_41			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_33_41_20150820_00030.jpg



Black Rascal Creek from the Hwy 140 crossing the channel.

Rating **	M	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_42			
Action/Comments				
Inspector Comments: Could not verify due to vegetation.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_43			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_44			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_45			
Action/Comments				
Inspector Comments: No encroachment observed during inspection.				
No Photos				

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Hwy 140 / Down

Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400
Category	Rivers, Channels & Designated Flood			-120.575460
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_46			
Action/Comments				
Inspector Comments: Vegetation in the channel along both banks. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_33_46_20150826_00031.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing.

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400
Category	Rivers, Channels & Designated Flood			-120.575460
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_47			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400
Category	Rivers, Channels & Designated Flood			-120.575460
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_48			
Action/Comments				
Inspector Comments: Erosion present on the downstream left bank side of channel. Refer to photo in item # 46.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Hwy 140 / Down (cont)				
Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_49			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

No Photos

Rating **	M	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_50			
Action/Comments				
Inspector Comments: No encroachments during this inspection.				

No Photos

No Photos

Check Point / View				
Quinley Rd / Up				
Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_51			
Action/Comments				
Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_33_51_20150826_00032.jpg

Photo 1 of 1 : CH_2015_NA0013_33_51_20150826_00032.jpg



Black Rascal Creek from Quinley Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Quinley Rd / Up (cont)

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_52			
Action/Comments				
Inspector Comments: No shoaling of sedimentation present.				

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_53			
Action/Comments				
Inspector Comments: No erosion noted.				

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_54			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Quinley Rd / Up (cont)

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_55			

Action/Comments

Inspector Comments: No encroachments observed during this inspection.

No Photos

Check Point / View

Quinley Rd / Down

Rating **	M	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_56			

Action/Comments

Inspector Comments: Vegetation present in channel downstream from bridge crossing.

Photo 1 of 1 : CH_2015_NA0013_33_56_20150826_00033.jpg



Black Rascal Creek from Quinley Rd crossing looking downstream.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_57			

Action/Comments

Inspector Comments: No shoals present in channel.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Quinley Rd / Down (cont)				
Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_58			
Action/Comments				
Inspector Comments: No erosion on banks.				

No Photos

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_59			
Action/Comments				
Inspector Comments: There is no engineered rip rap placed on the banks but there is scattered rock visible downstream.				

No Photos

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_60			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Oak Ave / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_61			
Action/Comments				
Inspector Comments: No unsatisfactory vegetation at this location.				

Photo 1 of 1 : CH_2015_NA0013_33_61_20150826_00034.jpg



Black Rascal Creek from Oak Avenue crossing the channel.

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_62			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

Rating **	M	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_63			
Action/Comments				
Inspector Comments: Erosion present on the right bank and under bridge, appears to be foot traffic.				

Photo 1 of 1 : CH_2015_NA0013_33_63_20150826_00035.jpg



Black Rascal Creek Oak Avenue bridge crossing, there is erosion present on the right bank slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_65			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

No Photos

Check Point / View				
Oak Ave / Down				
Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_66			
Action/Comments				
Inspector Comments: Wild growth present on both banks.				

Photo 1 of 1 : CH_2015_NA0013_33_66_20150826_00036.jpg

Photo 1 of 1 : CH_2015_NA0013_33_66_20150826_00036.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Oak Ave / Down (cont)

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_67			
Action/Comments				
Inspector Comments: No shoaling present.				

No Photos

Rating **	M	Issue No.	68	GPS Lat/Long
Issue Type +	Ob	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_68			
Action/Comments				
Inspector Comments: Erosion downstream on the left bank of Black Rascal Creek off Oak Avenue road crossing.				

Photo 1 of 1 : CH_2015_NA0013_33_68_20150826_00037.jpg



Erosion present on the left bank midway up the slope downstream from the bridge crossing.

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_69			
Action/Comments				
Inspector Comments: There is no riprap on either bank upstream or downstream from this crossing.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Oak Ave / Down (cont)				
Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	En	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_70			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
Bear Creek Confluence / Up				
Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_71			
Action/Comments				
Inspector Comments: Vegetation present upstream at the confluence. Flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_33_71_20150826_00038.jpg



Looking at the confluence of the Black Rascal Creek and the Bear Creek, viewed from downstream right bank of the Black Rascal Creek.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_72			
Action/Comments				
Inspector Comments: No shoaling nor sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Bear Creek Confluence / Up (cont)

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_73			
Action/Comments				
Inspector Comments: No erosion at this location noted during inspection.				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_74			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_75			
Action/Comments				
Inspector Comments: No encroachments noted during the inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View

Bear Creek Confluence / Down

Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2012_76			
Action/Comments				
Inspector Comments: There is vegetation growth at the confluence.				

Photo 1 of 1 : CH_2015_NA0013_33_76_20150611_00020.jpg



Looking at the confluence of the Black Rascal and the Bear Creek young willow trees and other vegetation growth present in channel.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2012_77			
Action/Comments				
Inspector Comments: No shoaling or sedimentation.				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2012_78			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2015 08/05/2015	Herman Phillips

Check Point / View				
Bear Creek Confluence / Down (cont)				
Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2012_79			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2012_80			
Action/Comments				
Inspector Comments: No encroachments noted during this inspection.				
No Photos				

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance**Unit Cover Sheet****2015 Channel Inspection Results****Merced Streams Group**

Channel
Burns Creek

Channel Rating	A
Date of Inspection	08/04/2015
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/04/2015 08/04/2015	Herman Phillips

Check Point / View

Low Water Crossing / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2012_11			
Action/Comments				
Inspector Comments: The Burns Creek has limited access,only able to view it at (2) locations, low water crossing, and the confluence.				

Photo 1 of 1 : CH_2015_NA0013_34_11_20150819_00003.jpg



View of the Burns Creek at the confluence with Bear Creek. 37.333527,-120.320610

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation could be seen at area inspected.				

No Photos

Rating **	N	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2012_13			
Action/Comments				
Inspector Comments: There was no visible signs of erosion at the low water crossing.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/04/2015 08/04/2015	Herman Phillips

Check Point / View

Low Water Crossing / Up (cont)

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c _ 2012_14			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating **	N	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c _ 2012_15			

Action/Comments

Inspector Comments: No encroachments present during this inspection.

No Photos

Check Point / View

Low Water Crossing / Down

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c _ 2013_21			

Action/Comments

Inspector Comments: Minimal, scattered vegetation present. The flow is not impeded.

Photo 1 of 1 : CH_2015_NA0013_34_21_20150819_00004.jpg



Low water crossing upstream of the confluence. 37.333747,-120.318622

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/04/2015 08/04/2015	Herman Phillips

Check Point / View

Low Water Crossing / Down (cont)

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c _ 2012_17			
Action/Comments				
Inspector Comments: At this location no shoaling nor sedimentation present.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c _ 2012_18			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c _ 2012_19			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/04/2015 08/04/2015	Herman Phillips

Check Point / View

Low Water Crossing / Down (cont)

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.333747 °
Category	Rivers, Channels & Designated Flood			-120.318622 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c _ 2012_20			

Action/Comments

Inspector Comments: No encroachments.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2015 Channel Inspection Results****Merced Streams Group**

Channel
Mariposa Creek & Duck Slough

Channel Rating	M
Date of Inspection	08/05/2015 - 08/06/2015
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

White Rock Rd / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_1			
Action/Comments				
Inspector Comments: No vegetation in channel.				

Photo 1 of 1 : CH_2015_NA0013_35_1_20150826_00025.jpg



Mariposa Creek looking upstream from White Rock Road.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_2			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_3			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

White Rock Rd / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_4			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_5			

Action/Comments

Inspector Comments: No encroachments present during this inspection.

No Photos

Check Point / View

White Rock Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_6			

Action/Comments

Inspector Comments: No vegetation in channel.

Photo 1 of 1 : CH_2015_NA0013_35_6_20150826_00026.jpg



Mariposa Creek looking downstream from White Rock Road.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
White Rock Rd / Down (cont)				
Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_7			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_8			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_9			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
White Rock Rd / Down (cont)				
Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425
Category	Rivers, Channels & Designated Flood			-120.198078
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_10			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

Check Point / View				
Fresno Rd / Up				
Rating **	U	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_11			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_11_20150826_00027.jpg



Mariposa Creek looking upstream from Fresno Road crossing.

Rating **	U	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_12			
Action/Comments				
Inspector Comments: Channel is choked off with vegetation. Refer to photo of issue 12.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Fresno Rd / Up (cont)				
Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_13			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_14			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				
No Photos				

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_15			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Fresno Rd / Down

Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_16			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_16_20150826_00028.jpg



Mariposa Creek looking downstream from Fresno Road crossing.

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_17			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_18			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Fresno Rd / Down (cont)				
Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_19			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_20			
Action/Comments				
Inspector Comments: There are cut up trees left in channel downstream from bridge.				

Photo 1 of 1 : CH_2015_NA0013_35_20_20150611_00005.jpg



Wild growth in channel along with firewood piled up in channel downstream from bridge crossing.

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Cunningham Rd / Up

Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_21			
Action/Comments				
Inspector Comments: Vegetation present in channel.				

Photo 1 of 1 : CH_2015_NA0013_35_21_20150826_00029.jpg



Mariposa Creek looking upstream from Cuningham Road Crossing.

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_22			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded. Refer to photo issue # 21.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_23			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Cunningham Rd / Up (cont)				
Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_24			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_25			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

No Photos

Check Point / View				
Cunningham Rd / Down				
Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_26			
Action/Comments				
Inspector Comments: No vegetation.				

Photo 1 of 1 : CH_2015_NA0013_35_26_20150826_00030.jpg

Photo 1 of 1 : CH_2015_NA0013_35_26_20150826_00030.jpg



Mariposa Creek looking downstream from Cunningham Road bridge crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Cunningham Rd / Down (cont)

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_27			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_28			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_29			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Cunningham Rd / Down (cont)				
Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_30			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.				

No Photos

Check Point / View				
RR Bridge near Santa Fe Dr / Up				
Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_31			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_35_31_20150826_00031.jpg



Mariposa Creek looking upstream from Santa Fe Drive crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_32			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

RR Bridge near Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_33			

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_34			

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_35			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

RR Bridge near Santa Fe Dr / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_36			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_35_36_20150826_00032.jpg



Mariposa Creek looking downstream from Santa Fe Bridge crossing.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_38			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

RR Bridge near Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_39			

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_40			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

Burchell Rd / Up

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_41			

Action/Comments

Inspector Comments: Minimal, scattered obstructions of vegetation present. The flow is not impeded.

Photo 1 of 1 : CH_2015_NA0013_35_41_20150826_00033.jpg



Mariposa Creek looking upstream from Burchell Road crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Burchell Rd / Up (cont)				
Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_42			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_43			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_44			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Burchell Rd / Up (cont)

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_45			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.

No Photos

Check Point / View

Burchell Rd / Down

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_46			

Action/Comments

Inspector Comments: No vegetation problems. The flow is not impeded.

Photo 1 of 1 : CH_2015_NA0013_35_46_20150827_00035.jpg



Mariposa Creek looking downstream from Burchell Road crossing.

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_47			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Burchell Rd / Down (cont)

Rating **	M	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_48			

Action/Comments

Inspector Comments: Erosion on the left bank downstream from the Bruchell Rd. bridge crossing. This erosion has been reported in the last two inspections. No photo was taken.

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_49			

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

Rating **	U	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_50			

Action/Comments

Inspector Comments: There is a fence present underneath the bridge crossing that can cause problems during highwater, debris can dam up against this fence causing erosion to the banks.

Photo 1 of 2 : CH_2015_NA0013_35_50_20150611_00013.jpg



Fence present under bridge left bank crossing channel.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Burchell Rd / Down (cont)

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_50			

Action/Comments

Inspector Comments: There is a fence present underneath the bridge crossing that can cause problems during highwater, debris can dam up against this fence causing erosion to the banks.

Photo 2 of 2 : CH_2015_NA0013_35_50_20150611_00012.jpg



Fence continues up the slope of the right bank.

Check Point / View

Plainsburg Rd / Up

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_51			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2015_NA0013_35_51_20150827_00036.jpg



Mariposa Creek looking upstream from Plainsburg Road Crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Plainsburg Rd / Up (cont)				
Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_52			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_53			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_54			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Plainsburg Rd / Up (cont)				
Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_55			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.				

No Photos

No Photos

Check Point / View				
Plainsburg Rd / Down				
Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_56			
Action/Comments				
Inspector Comments: Minimal,scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2015_NA0013_35_56_20150827_00037.jpg

A photograph showing a wide, flat, muddy area, likely a floodplain or a dry riverbed, with a metal guardrail in the foreground and trees in the background under a cloudy sky.

Photo 1 of 1 : CH_2015_NA0013_35_56_20150827_00037.jpg



Mariposa Creek looking downstream from Plainsburg Road Crossing.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_58			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_59			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_60			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Whealan Rd / Up

Rating **	M	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_61			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.				

Photo 1 of 1 : CH_2015_NA0013_35_61_20150827_00038.jpg



Mariposa Creek looking upstream from Whealan Road crossing.

Rating **	M	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_62			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_63			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Whealan Rd / Up (cont)				
Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_64			
Action/Comments				
Inspector Comments: There is no revetment at this location.				

No Photos

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_65			
Action/Comments				
Inspector Comments: No encroachments present.				

No Photos

No Photos

Check Point / View				
Whealan Rd / Down				
Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_66			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW. Both banks covered with wild tree growth.				

Photo 1 of 1 : CH_2015_NA0013_35_66_20150827_00039.jpg




Photo 1 of 1 : CH_2015_NA0013_35_66_20150827_00039.jpg



Mariposa Creek looking downstream from Whealan Road Crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Whealan Rd / Down (cont)

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_67			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_68			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_69			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Whealan Rd / Down (cont)

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_70			

Action/Comments

Inspector Comments: No encroachments observed during inspection.

No Photos

Check Point / View

Arboleda Rd / Up

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_71			

Action/Comments

Inspector Comments: Vegetation collection up on the left bank of channel, flow is not impeded.

Photo 1 of 1 : CH_2015_NA0013_35_71_20150827_00042.jpg



Mariposa Creek looking upstream from Arboleda Road crossing.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_72			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Arboleda Rd / Up (cont)				
Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_73			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_74			
Action/Comments				
Inspector Comments: No revetment at this site.				

No Photos

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_75			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Arboleda Rd / Down

Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_76			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions blocking approximately 25% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_76_20150827_00041.jpg



Mariposa Creek looking upstream from Arboleda Road crossing.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_77			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_78			
Action/Comments				
Inspector Comments: MID came out and repaired the bank erosion that was on the left bank downstream of bridge crossing.				

Photo 1 of 1 : CH_2015_NA0013_35_78_20150827_00043.jpg



Mariposa Creek left bank erosion repaired.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Arboleda Rd / Down (cont)				
Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_79			
Action/Comments				
Inspector Comments: There is no revetment at this site.				

No Photos

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_80			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.				

No Photos

No Photos

Check Point / View				
Healy Rd / Up				
Rating **	U	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_81			
Action/Comments				
Inspector Comments: Vegetation present on both banks and in channel.				

Photo 1 of 1 : CH_2015_NA0013_35_81_20150831_00049.jpg




Photo 1 of 1 : CH_2015_NA0013_35_81_20150831_00049.jpg



Looking upstream from Healy Road crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Healy Rd / Up (cont)

Rating **	U	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_82			
Action/Comments				
Inspector Comments: Wild growth prevent viewing the channel for shoaling or sedimentation. Refer to photo of issue # 81.				

No Photos

No Photos

Rating **	M	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_83			
Action/Comments				
Inspector Comments: You can't see the banks at this location to see if any erosion is present or not. Visibility is prohibited by wild growth.				

No Photos

No Photos

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_84			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Healy Rd / Up (cont)				
Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_85			
Action/Comments				
Inspector Comments: No encroachments observed during inspection.				

No Photos

Check Point / View				
Healy Rd / Down				
Rating **	M	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180
Category	Rivers, Channels & Designated Flood			-120.434130
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_86			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_86_20150831_00050.jpg



Looking downstream from Healy Road crossing.

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_87			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Healy Rd / Down (cont)				
Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_88			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_89			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_90			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View

Hwy 59 / Up

Rating **	M	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_91			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_91_20150827_00046.jpg



Mariposa Creek looking upstream from Hwy 59.

Rating **	A	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2014_92			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_93			
Action/Comments				
Inspector Comments: No erosion present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

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No Photos

Rating **	A	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_95			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

No Photos

Hwy 59 / Down

Check Point / View				
Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2012_96			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.				

Photo 1 of 1 : CH_2015_NA0013_35_96_20150827_00047.jpg

Photo 1 of 1 : CH_2015_NA0013_35_96_20150827_00047.jpg



Mariposa Creek looking downstream from Hwy 59.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	A	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2012_97			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2012_98			
Action/Comments				
Inspector Comments: Unable to note erosion due to overgrowth.				

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2012_99			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/05/2015 08/06/2015	Herman Phillips

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2012_100			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance
Unit Cover Sheet
2015 Channel Inspection Results

Merced Streams Group

Channel
Miles Creek

Channel Rating	M *
Date of Inspection	08/10/2015 - 08/11/2015
DWR Inspector	Maksim Khashchuk
Accompanied By	Tom Rogers Merced Irrigation District
	Mike Walejko Merced County Public Works

* Overall channel rating average is less than 0.2, however, U rated issues are present, so the overall rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309167 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_1			
Action/Comments				
Inspector Comments: Some vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_1_20150812_00030.jpg



Upstream view from the Childs Ave. crossing.

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_7			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_3			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_4			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	M	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_5			

Action/Comments

Inspector Comments: Concrete blocks are being stacked under the bridge. Restore back to original condition.

Photo 1 of 1 : CH_2015_NA0013_36_5_20150812_00033.jpg



View of the stacked concrete blocks under the bridge.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_6			
Action/Comments				
Inspector Comments: Some vegetation present, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_6_20150812_00032.jpg



Downstream view from the Childs Ave. crossing.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_2			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_8			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Down (cont)

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_9			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_10			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Santa Fe Dr / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315455 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_11			

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be sufficient to impede flows.

Photo 1 of 1 : CH_2015_NA0013_36_11_20150812_00034.jpg



View from the Santa Fe Dr. crossing looking upstream.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_12			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_13			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_14			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Santa Fe Dr / Up (cont)				
Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393
Category	Rivers, Channels & Designated Flood			-120.315460
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_15			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Santa Fe Dr / Down				
Rating **	A	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393
Category	Rivers, Channels & Designated Flood			-120.315460
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_16			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be sufficient to impede flows.				

Photo 1 of 1 : CH_2015_NA0013_36_16_20150812_00035.jpg



Santa Fe Dr. crossing downstream view.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_17			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_18			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_19			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_20			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Plainsburg Rd / Up

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_21			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear as though it will impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_21_20150812_00036.jpg



Plainsburg Road crossing upstream view.

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_22			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_23			
Action/Comments				
Inspector Comments: Minor erosion on the left bank is present. Monitor this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Plainsburg Rd / Up (cont)				
Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_24			
Action/Comments				
Inspector Comments: No revetments at this location.				

No Photos

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_25			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

No Photos

Check Point / View				
Plainsburg Rd / Down				
Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_26			
Action/Comments				
Inspector Comments: Trees are beginning to grow in channel. They appear to be a willow and a black walnut; please remove.				

Photo 1 of 1 : CH_2015_NA0013_36_26_20150812_00037.jpg


A photograph showing a dry, eroded channel or ditch. On the left bank, there is a tree with green leaves. The ground is dry and yellowish-brown, with some exposed soil and roots. In the bottom right corner, there is a date stamp that reads "08/18/2015".

Photo 1 of 1 : CH_2015_NA0013_36_26_20150812_00037.jpg



Plainsburg Rd crossing, downstream view, Note woody vegetation on left side of channel.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_27			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_28			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_29			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_30			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Gerard Ave / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_31			

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_31_20150812_00038.jpg



Upstream view from Gerard Ave. crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_32			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Gerard Ave / Up (cont)

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_33			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_34			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_35			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Gerard Ave / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811
Category	Rivers, Channels & Designated Flood			-120.331170
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_36			
Action/Comments				
Inspector Comments: The LMA has removed most of the woody vegetation and the channel capacity appears to be restored.				

Photo 1 of 1 : CH_2015_NA0013_36_36_20150812_00039.jpg



Downstream view from Gerard Ave. crossing.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811
Category	Rivers, Channels & Designated Flood			-120.331170
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811
Category	Rivers, Channels & Designated Flood			-120.331170
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_38			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Gerard Ave / Down (cont)

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_39			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_40			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Whealan Rd / Up

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343029 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_41			

Action/Comments

Inspector Comments: Minimally obstructive vegetation present, but does not appear that it will impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_41_20150812_00040.jpg



Upstream view from Whealan Rd. crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_42			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_43			

Action/Comments

Inspector Comments: No visible erosion or bank caving at this location.

No Photos

Rating **	A	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_44			

Action/Comments

Inspector Comments: Revetment is located under the bridge on both sides of the creek. It appears to be free of debris.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_45			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Whealan Rd / Down

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_46			

Action/Comments

Inspector Comments: Very minor vegetation, does not appear as though it would impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_46_20150812_00041.jpg



Downstream view from Whealan Rd. crossing.

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_47			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Whealan Rd / Down (cont)

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_48			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	A	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_49			
Action/Comments				
Inspector Comments: Revetment is under the bridge on both sides of the creek. It is free of debris and appears that it will not impede flows.				

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_50			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Arboleda Dr / Up

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379054 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_51			
Action/Comments				
Inspector Comments: Minor vegetation present, but does not appear to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_51_20150812_00042.jpg



Upstream view from Arboleda Dr. crossing.

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_52			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_53			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Arboleda Dr / Up (cont)

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_54			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_55			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Arboleda Dr / Down

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_56			

Action/Comments

Inspector Comments: Minor vegetation present, but does not appear to impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_56_20150812_00043.jpg



Downstream view from Arboleda Dr. crossing

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_58			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_59			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_60			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Orchard Rd / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397391 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2014_61			

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_61_20150812_00044.jpg



Upstream view from Orchard Rd. crossing.

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_62			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Orchard Rd / Up (cont)

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_63			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_64			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_65			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Orchard Rd / Down

Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_66			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_66_20150812_00045.jpg



Downstream view from Orchard Rd. crossing.

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_67			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_68			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Orchard Rd / Down (cont)

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_69			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_70			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Miles Rd / Up

Rating **	A	Issue No.	111	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415343 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2013_111			

Action/Comments

Inspector Comments: Some woody vegetation on the left bank but may not impede flow. Recommend clearing at least 100 feet upstream.

Photo 1 of 1 : CH_2015_NA0013_36_111_20150812_00046.jpg



Upstream view of Miles Creek from Miles Road.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Miles Rd / Up (cont)				
Rating **	A	Issue No.	112	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2013_112			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

No Photos

Rating **	A	Issue No.	113	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2013_113			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

No Photos

Rating **	N	Issue No.	114	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2013_114			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Miles Rd / Up (cont)				
Rating **	A	Issue No.	115	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2013_115			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Miles Rd / Down				
Rating **	A	Issue No.	116	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2013_116			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_116_20150812_00047.jpg



Downstream view of Miles Creek from Miles Road.

Rating **	A	Issue No.	117	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2013_117			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Miles Rd / Down (cont)

Rating **	A	Issue No.	118	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2013_118			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2013_119			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	120	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2013_120			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Coffee St / Up

Rating **	A	Issue No.	121	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427405 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2013_121			

Action/Comments

Inspector Comments: Some woody vegetatoin present on the left bank which may impeded flow in the future. Recommend removing woody vegetation from the channel.

Photo 1 of 1 : CH_2015_NA0013_36_121_20150812_00048.jpg



Upstream view of Miles Creek from Coffee St.

Rating **	A	Issue No.	122	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2013_122			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	123	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2013_123			

Action/Comments

Inspector Comments: No visible erosion or bank caving at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Coffee St / Up (cont)

Rating **	N	Issue No.	124	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2013_124			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	M	Issue No.	125	GPS Lat/Long
Issue Type +	Ma	Location *		37.265070 °
Category	Rivers, Channels & Designated Flood			-120.427491 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2013_125			

Action/Comments

Inspector Comments: Remove urban debris from underneath the bridge.

Photo 1 of 1 : CH_2015_NA0013_36_125_20150812_00049.jpg



View of the urban trash stored under the bridge.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Coffee St / Down

Rating **	M	Issue No.	126	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2013_126			

Action/Comments

Inspector Comments: Some woody vegetatoin present on the left bank which may impeed flow in the future. Recommend removing woody vegetation from the channel.

Photo 1 of 1 : CH_2015_NA0013_36_126_20150812_00050.jpg



Downstream view of Miles Creek from Coffee St.

Rating **	A	Issue No.	127	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2013_127			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	128	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2013_128			

Action/Comments

Inspector Comments: No visible erosion or bank caving at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Coffee St / Down (cont)

Rating **	N	Issue No.	129	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2013_129			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	130	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2013_130			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Healy Rd / Up

Rating **	U	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434491 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_71			

Action/Comments

Inspector Comments: Some woody vegetation in the channel may impede flow. Recommend clearing at least 100 feet upstream.

Photo 1 of 1 : CH_2015_NA0013_36_71_20150812_00051.jpg



Upstream view of Miles Creek from Healy Rd. crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Healy Rd / Up (cont)				
Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_72			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_73			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				
No Photos				

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_74			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Healy Rd / Up (cont)				
Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_75			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Healy Rd / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_76			
Action/Comments				
Inspector Comments: Some woody vegetation in the channel may impede flow. Recommend clearing at least 100 feet downstream.				

Photo 1 of 1 : CH_2015_NA0013_36_76_20150812_00052.jpg



Downstream view of Miles Creek from Healy Rd. crossing.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_77			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Healy Rd / Down (cont)

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_78			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_79			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_80			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Tyler Rd / Up

Rating **	A	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469774 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_81			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_81_20150812_00053.jpg



Upstream view of Miles Creek from Tyler Rd. crossing.

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_82			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_83			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Tyler Rd / Up (cont)

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_84			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_85			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Tyler Rd / Down

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_86			

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_86_20150812_00054.jpg



Downstream view of Miles Creek from Tyler Rd. crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Tyler Rd / Down (cont)

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_87			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_88			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_89			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Tyler Rd / Down (cont)

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_90			
Action/Comments				
Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.				

Photo 1 of 2 : CH_2015_NA0013_36_90_20150812_00055.jpg



View of the chain link fence encroaching into the channel on the left bank.

Rating **	A	Issue No.	90 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_90			

Photo 2 of 2 : CH_2015_NA0013_36_90_20150812_00056.jpg



View of the chain link fence encroaching into the channel on the left bank.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Reilly Rd / Up

Rating **	A	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475232 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_91			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_91_20150812_00057.jpg



Upstream view of Miles Creek from Reilly Rd. crossing.

Rating **	A	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_92			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_93			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Reilly Rd / Up (cont)				
Rating **	N	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_94			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252
Category	Rivers, Channels & Designated Flood			-120.475230
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_95			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Reilly Rd / Down				
Rating **	M	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252
Category	Rivers, Channels & Designated Flood			-120.475230
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_96			
Action/Comments				
Inspector Comments: Some woody vegetation which may impede flow.				

Photo 1 of 1 : CH_2015_NA0013_36_96_20150812_00058.jpg



Downstream view Miles Creek from Reilly Rd. crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Reilly Rd / Down (cont)

Rating **	A	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_97			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_98			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	A	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_99			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Reilly Rd / Down (cont)

Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_100			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

Check Point / View

Hwy 59 / Up

Rating **	M	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487965 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_101			

Action/Comments

Inspector Comments: Some woody vegetation which may impede flow.

Photo 1 of 1 : CH_2015_NA0013_36_101_20150812_00060.jpg



Upstream view of Miles Creek from Highway 59 crossing.

Rating **	A	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_102			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_104			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_105			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View

Hwy 59 / Down

Rating **	M	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886
Category	Rivers, Channels & Designated Flood			-120.487970
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_106			
Action/Comments				
Inspector Comments: It appears that the Black walnut tree has been removed at the bridge. However there is more woody vegetation growing downstream in the channel, this can impede flow, please remove.				

Photo 1 of 1 : CH_2015_NA0013_36_106_20150812_00061.jpg



Downstream view of Miles Creek from Highway 59 crossing.

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886
Category	Rivers, Channels & Designated Flood			-120.487970
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_107			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886
Category	Rivers, Channels & Designated Flood			-120.487970
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_108			
Action/Comments				
Inspector Comments: Erosion on the left bank due to overgrown woody vegetation on the right bank. Recommended to monitor the erosion and remove the woody vegetation.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/10/2015 08/11/2015	Maksim Khashchuk

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_109			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	110	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_110			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				
No Photos				

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance
Unit Cover Sheet
2015 Channel Inspection Results

Merced Streams Group

Channel
Owens Creek

Channel Rating	A
Date of Inspection	08/10/2015
DWR Inspector	Maksim Khashchuk
Accompanied By	Tom Rogers Merced Irrigation District
	Mike Walejko Merced County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Cunningham Rd / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251836 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_1			

Action/Comments

Inspector Comments: No vegetation within channel noted.

Photo 1 of 1 : CH_2015_NA0013_37_1_20150812_00015.jpg



Upstream view from Cunningham Road crossing.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_2			

Action/Comments

Inspector Comments: No shoaling or sedimentation present

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_3			

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Cunningham Rd / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_4			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	M	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_5			

Action/Comments

Inspector Comments: There is a wire fence across the channel on the upstream side attached to the bridge piles, this could be an obstruction during high flows. Needs to be removed or constructed so that it will not cause an obstruction during high flows.

Photo 1 of 1 : CH_2015_NA0013_37_5_20150812_00002.jpg



Wire fence on upstream side of Cunningham crossing.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Cunningham Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_6			
Action/Comments				
Inspector Comments: Vegetation is present, but not enough to impede flow during high water events.				

Photo 1 of 1 : CH_2015_NA0013_37_6_20150812_00016.jpg



Cunningham crossing downstream view.

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_7			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_8			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Cunningham Rd / Down (cont)

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_9			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	M	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_10			

Action/Comments

Inspector Comments: Debris accumulation under the bridge. May restrict flows during high water event.

Photo 1 of 1 : CH_2015_NA0013_37_10_20150812_00004.jpg



Debris and vegetation accumulated under bridge.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_11			

Action/Comments

Inspector Comments: Some vegetation, but does not appear to be enough to impede flows.

Photo 1 of 1 : CH_2015_NA0013_37_11_20150812_00017.jpg



Upstream view of Childs Ave. crossing.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_12			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_13			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Up (cont)

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_14			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_15			

Action/Comments

Inspector Comments: The wire fence across the channel has been cut and it appears that it should not collect debris and block flows.

No Photos

Check Point / View

Childs Ave / Down

Rating **	A	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_16			

Action/Comments

Inspector Comments: Some minor vegetation present, but will not impede flows.

Photo 1 of 1 : CH_2015_NA0013_37_16_20150812_00018.jpg



View of downstream channel at Childs Ave.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Down (cont)

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_17			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_18			
Action/Comments				
Inspector Comments: Some minor bank caving, where channel changes direction, please monitor.				

Photo 1 of 1 : CH_2015_NA0013_37_18_20150812_00007.jpg



View of the repaired erosion site.

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_19			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Childs Ave / Down (cont)

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_20			

Action/Comments

Inspector Comments: Wire fence has been placed across the channel, fence is holding debris and needs to be constructed so it will not impede flows during high water events. Note removal of fence may accelerate the erosion at this point. See erosion comment.

Photo 1 of 1 : CH_2015_NA0013_37_20_20150812_00008.jpg



View of the wire fence across the channel downstream of Childs Ave. crossing.

Check Point / View

Mission Ave extension / Up

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280168 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_21			

Action/Comments

Inspector Comments: Minor vegetation but does not appear to be enough to impede flow.

Photo 1 of 1 : CH_2015_NA0013_37_21_20150812_00019.jpg



Upstream view of Owens Creek from Mission Ave. crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Mission Ave extension / Up (cont)

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_22			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_23			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_24			
Action/Comments				
Inspector Comments: Riprap has been placed on both upstream and downstream side of bridge.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Mission Ave extension / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_25			

Action/Comments

Inspector Comments: No trash, debris or other encroachments noted at this location.

No Photos

Check Point / View

Mission Ave extension / Down

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_26			

Action/Comments

Inspector Comments: Minor downstream vegetation, but does not appear to be enough to impede flow.

Photo 1 of 1 : CH_2015_NA0013_37_26_20150812_00020.jpg



Downstream view of Owens Creek from Mission Ave. crossing.

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_27			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Mission Ave extension / Down (cont)

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_28			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	A	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_29			

Action/Comments

Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel.

Photo 1 of 1 : CH_2015_NA0013_37_29_20150812_00011.jpg



View of the riprap in the channel at Mission Ave crossing.

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2013_30			

Action/Comments

Inspector Comments: No trash, debris or other encroachments noted at this location.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up

Rating **	M	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_31			
Action/Comments				
Inspector Comments: Vegetation is thick and obstructing flow.				

Photo 1 of 1 : CH_2015_NA0013_37_31_20150812_00021.jpg



Upstream view of Owens Creek at diversion.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_32			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_33			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_34			

Action/Comments

Inspector Comments: No revetments present at this location.

No Photos

Rating **	M	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277409 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_35			

Action/Comments

Inspector Comments: Possible excavation at this location, which appears to be impeding flow. An earth dam is placed across the channel.

Photo 1 of 1 : CH_2015_NA0013_37_35_20150812_00013.jpg



Photo shows what appears to be material placed in the channel, material is overgrown with vegetation.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_36			
Action/Comments				
Inspector Comments: Vegetation is noted but not enough to impede flows.				

Photo 1 of 1 : CH_2015_NA0013_37_36_20150812_00022.jpg



Downstream view of Owens Creek from the diversion.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_38			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2015

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/10/2015 08/10/2015	Maksim Khashchuk

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Down (cont)

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_39			
Action/Comments				
Inspector Comments: No revetment observed.				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_40			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments noted at this location.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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